



#38
Groat J

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 99-499)

PATENT

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In the Application of:

Chou et al.

Serial No.: 08/903,944

Filing Date: July 31, 1997

For: Production of Transgenic Poinsettia

Examiner: D. Fox

Group Art Unit: 1638

RESPONSE TO THE OFFICE ACTION MAILED JULY 30, 2002

Box Non-Fee Amendment
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please consider the following amendments and remarks made in response to the Office Action mailed February 27, 2001.

AMENDMENTS

In the claims:

Please cancel claims 113-118.

Please amend the claims 1, 6, 39, 80, 102, and 103 as follows:

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1. (Four Times Amended) A method for *in vitro* regeneration of poinsettia plants comprising:
 - (a) incubating a poinsettia plant tissue explant that produces a reddish epidermal callus on auxin- and cytokinin-containing callus induction medium;
 - (b) subculturing the reddish epidermal callus to embryo induction medium comprising a nitrogen source to form an embryogenic callus;
 - (c) culturing said embryogenic callus on developmental medium containing an osmotic pressure increasing agent and a cytokinin; followed by
 - (d) culturing said embryogenic callus on maturation medium to yield an embryo; and

CERTIFICATE OF MAILING (37 C.F.R. 1.8a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the: Commissioner for Patents, Washington D.C. 20231, on January 29, 2003.

Date: January 29, 2003

Michael S. Greenfield